

王玲玲 老師

現職 資訊傳播學系 教授

學歷 交通大學資訊工程學系博士

專長1 影像處理

專長3 人工智能

專長2 圖形識別

專長4 媒體與科技

### 教師研究成果資料明細



#### **SCI、SSCI、A&HCI、EI、TSSCI期刊論文**

1. 陳依屏(I P. Chen)、賴明藝(M. Y. Lai)、王玲玲(Ling-Ling Wang)\* ,2008-12, (已刊登)

INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY 18卷5-6期:365頁~370頁

An improvement in the moment-preserving thresholding method

2. 溫珮君(Pei- Chun Wen)、王玲玲(Ling-Ling Wang)\* ,2010-07, (已刊登)

COMPUTING AND INFORMATICS 29卷2期:165頁~182頁

Identification of technical journals for automatic registration

3. 王玲玲(Ling-Ling Wang) ,1997-04, (已刊登)

ROBOTICS AND AUTONOMOUS SYSTEMS 20卷1期:61頁~83頁

Intelligent collision avoidance by fuzzy logic control

4. 王玲玲(Ling-Ling Wang) ,1997-12, (已刊登)

PATTERN RECOGNITION LETTERS 18卷14期:1469頁~1478頁

A fast multilevel thresholding method based on lowpass and highpass filtering

5. 王玲玲(Ling-Ling Wang) ,1996-10, (已刊登)

PATTERN RECOGNITION LETTERS 17卷2期:1247頁~1252頁

Automatic determination of the spread parameter in Gaussian smoothing

6. 王玲玲(Ling-Ling Wang) ,2008-04, (已刊登)

ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING

24卷2期:217頁~227頁

Automatic shoe-pattern boundary extraction by image processing techniques

7. 王玲玲(Ling-Ling Wang) ,1991-04, (已刊登)

IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE

13卷4期:370頁~376頁

Camera calibration by vanishing lines for 3D computer vision

8. 王玲玲(Ling-Ling Wang) ,1991-, (已刊登)

JOURNAL OF ROBOTIC SYSTEMS 8卷5期:677頁~698頁

Collision avoidance by a modified least-mean-square-error classification scheme for indoor autonomous land vehicle navigation

9. 王玲玲(Ling-Ling Wang) ,1994-12, (已刊登)

JOURNAL OF ROBOTIC SYSTEMS 11卷8期:743頁~760頁

Collision avoidance by fuzzy logic control for automated guided vehicle navigation

10. 王玲玲(Ling-Ling Wang) ,1997-02, (已刊登)

IEEE TRANSACTIONS ON IMAGE PROCESSING 6卷2期:332頁~339頁

Color image retrieval based on hidden Markov models

11. 王玲玲(Ling-Ling Wang) ,1996-10, (已刊登)

IMAGE AND VISION COMPUTING 14卷9期:685頁~702頁

Color texture segmentation for clothing in a computer-aided fashion design system

12. 王玲玲(Ling-Ling Wang) ,1990-, (已刊登)

MACHINE VISION AND APPLICATIONS 3卷3期:129頁~141頁

Computing camera parameters using vanishing line information from a rectangular parallelepiped

13. 王玲玲(Ling-Ling Wang) ,1997-05, (已刊登)

PATTERN RECOGNITION LETTERS 18卷5期:433頁~443頁

Extracting periodicity of a regular texture based on autocorrelation functions

14. 王玲玲(Ling-Ling Wang) ,1997-04, (已刊登)

SIGNAL PROCESSING 60卷2期:235頁~241頁

Fast heuristics for polygonal approximation of a 2D shape

15. 王玲玲(Ling-Ling Wang) ,1993-, (已刊登)

AUTOMATION IN CONSTRUCTION 2卷期:123頁~137頁

Model-based guidance by longest common subsequence algorithms for indoor autonomous vehicle navigation

16. 王玲玲(Ling-Ling Wang) ,1994-, (已刊登)

JOURNAL OF ROBOTIC SYSTEMS 11卷3期:181頁~195頁

Model-based location of automated guided vehicles in the navigation sessions by 3D computer vision

17. 王玲玲(Ling-Ling Wang) ,1988-, (已刊登)

BIT NUMERICAL MATHEMATICS 28卷1期:54頁~68頁

Optimal assignment of task modules with precedence for distributed processing by graph matching and state-space search

18. 王玲玲(Ling-Ling Wang) ,1999-01, (已刊登)

IMAGE AND VISION COMPUTING 17卷1期:51頁~63頁

Regular-texture image retrieval based on texture-primitive extraction